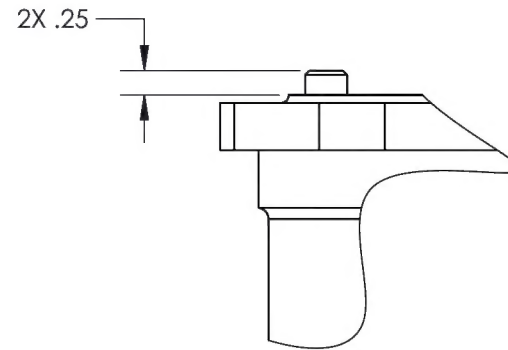
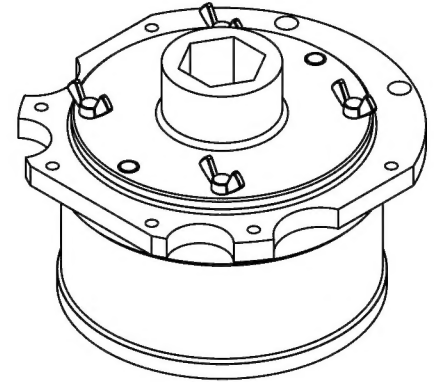
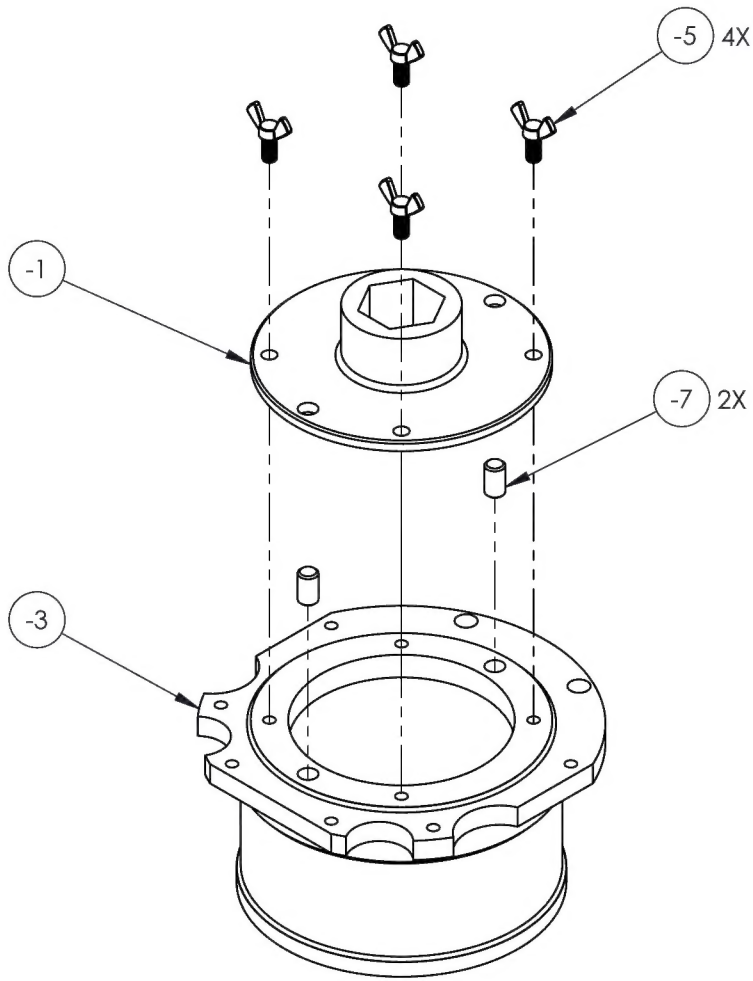


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	5/17/2016	SM	JAG



NOTES:

1. REF. EUROCOPTER T/N 117-12010W73.
2. PART OF KIT RBE117-12010W62.

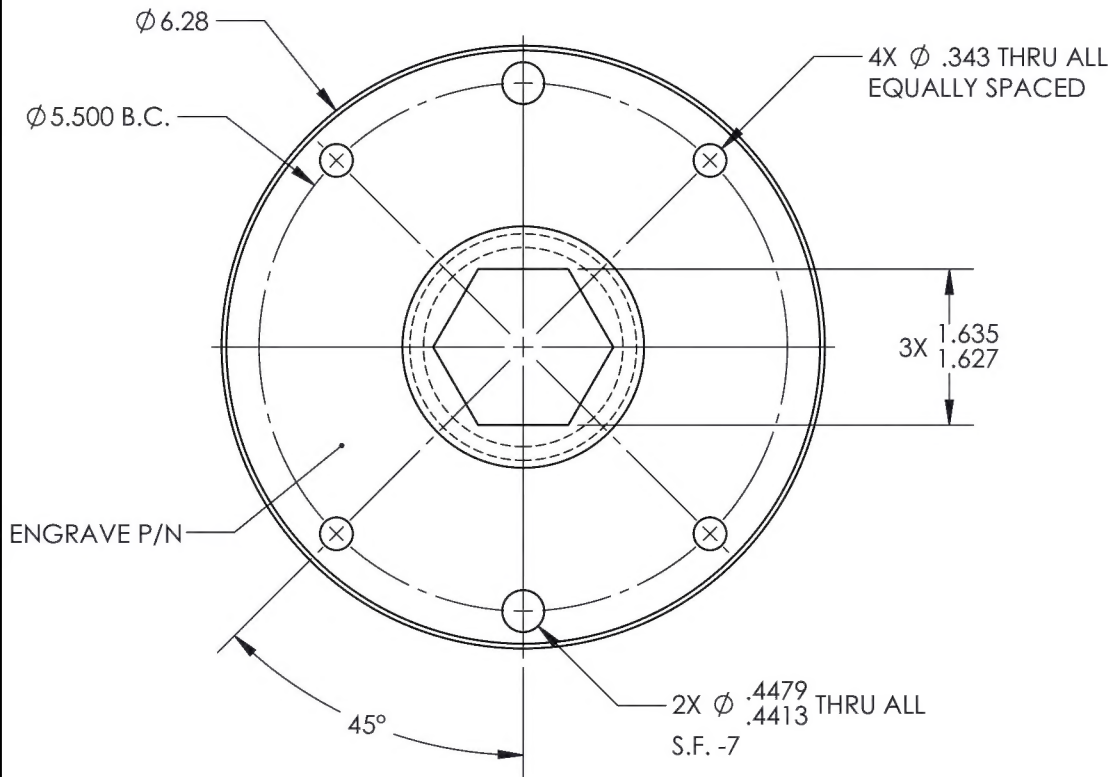
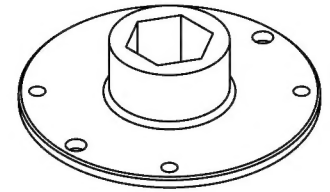
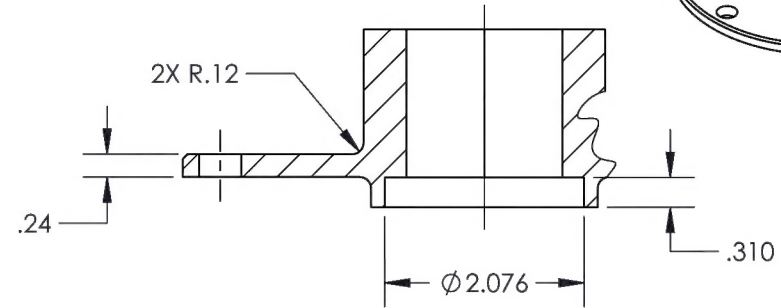
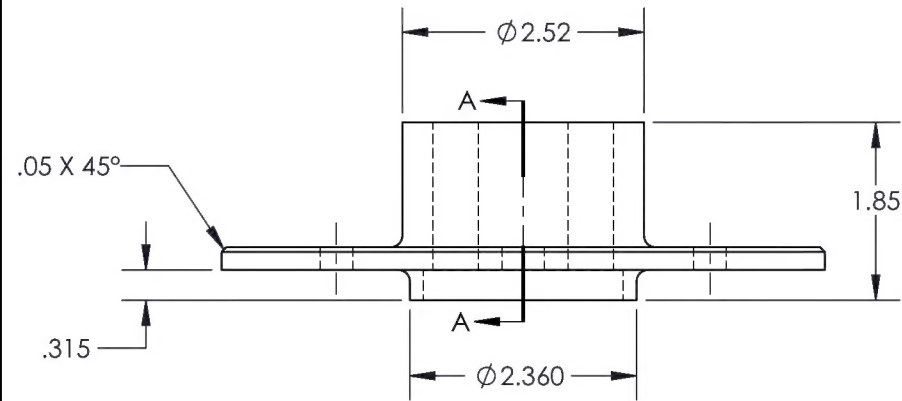
DART
AEROSPACE

TITLE		RETAINER PLATE	
DWG NO.		RBE117-12010W73	
		REV	1
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT FINISH		DIMENSIONS ARE IN INCHES	
		.XXX ± .005 FRACTIONS ± 1/8	
		.XX ± .01 ANGLES ± 5°	
		.X ± .1 SURFACES = 125°	
SPEC		1. BREAK ALL SHARP EDGES	
DRAWN BY:		MACKOVJAK	
CHECKED:		CLOUGH	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		GILBERT	
SCALE		1:4	
DATE		2/23/2016	
		SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CAP	4140/4142		2
			-3	1	BASE	4140/4142		3
		B/O	-5	4	WING HEAD SCREW	S.S.	M8X1.25X16MM (MCMASTER-CARR # 92625A516)	1
		B/O	-7	2	DOWEL PIN	STEEL	Ø7/16 X 3/4 (MCMASTER-CARR # 98381A667)	1

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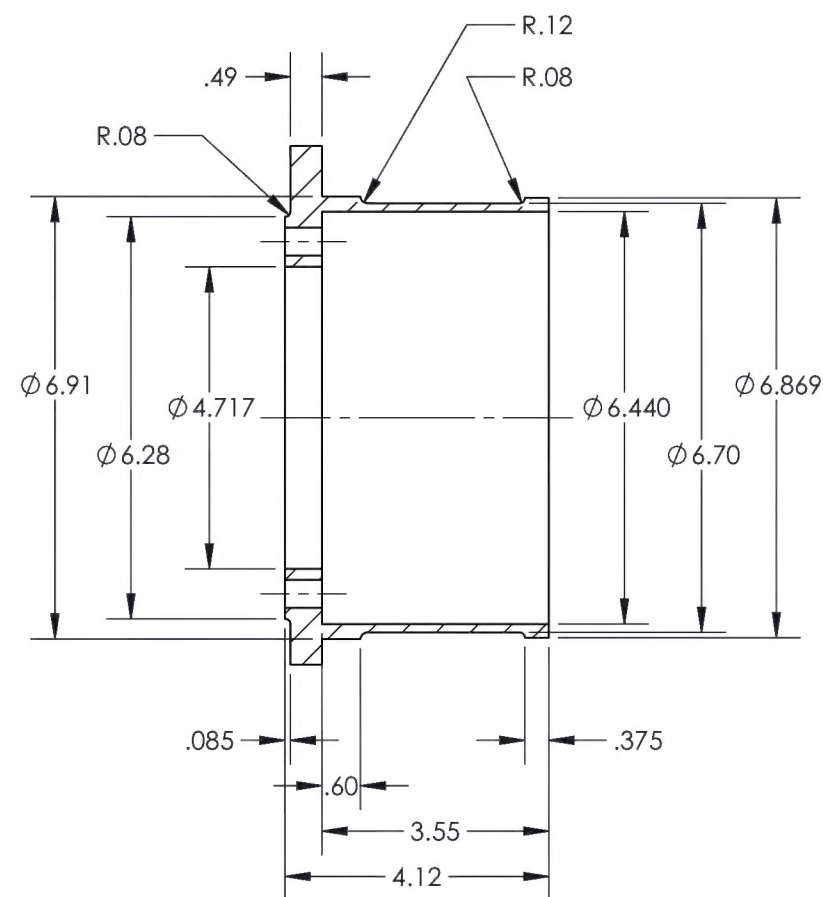
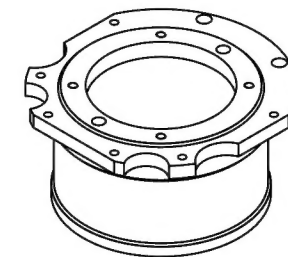
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-1)
CAP


DART AEROSPACE	
TITLE RETAINER PLATE	
DWG NO. RBE117-12010W73-1	REV 1
MAT'L 4140/4142 HEAT RC 28-32 TREAT FINISH BLACK OXIDE SPEC QMSI-6.2.2 REV D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MACKOVJAK	USED ON MODEL
CHECKED: CLOUGH	EC 145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 2/22/2016
SHEET 2 OF 3	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



Technical drawing of the front view of a circular mechanical part. The drawing includes the following dimensions and features:

- 2X $\phi .484$ THRU**: Two diametric holes with a diameter of 0.484 inches.
- $\phi 7.868$ B.C.**: Basic diameter of the outermost circular feature.
- $\phi 7.636$ B.C.**: Basic diameter of the next circular feature inward.
- 6X $\phi .266$ THRU**: Six diametric holes with a diameter of 0.266 inches, arranged in a circular pattern.
- 2X R .986**: Two radii of 0.986 inches for the outermost fillets.
- $\phi 8.899$ B.C.**: Basic diameter of the circular feature containing the six 0.266 inch holes.
- 2X R .711**: Two radii of 0.711 inches for the inner fillets.
- $\phi 8.571$ B.C.**: Basic diameter of the circular feature containing the two 0.484 inch holes.
- 2X 25°**: Two angular dimensions of 25 degrees.
- 2X 17.5°**: Two angular dimensions of 17.5 degrees.
- 2X 16.3°**: Two angular dimensions of 16.3 degrees.
- 2X 32.5°**: Two angular dimensions of 32.5 degrees.
- 2X 22.5°**: Two angular dimensions of 22.5 degrees.
- 2X 57.5°**: Two angular dimensions of 57.5 degrees.

			
TITLE			
RETAINER PLATE			
DWG NO.			REV
RBE117-12010W73-3			1
MATERIAL 4140/4142		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT RC 28-32		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		$.XXX \pm .005$ FRACTIONS $\pm 1/8$ $.XX \pm .01$ ANGLES $\pm 5^\circ$ $.X \pm .1$ SURFACES = $125\sqrt{\text{ }}$	
SPEC QMSI 6.2.2 REV D		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MACKOVJAK			
CHECKED: CLOUGH			
OPPS APPR: ANDERSON			
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		EC 145	
SCALE	1:3	DATE	2/22/2016
		SHEET 3 OF 3	